

Is it irrational to ask what came before the Big Bang?

First, we need to clarify that scientists do not make irrational statements. Science is rational. Individuals who utter such amusing statements call themselves and are known as *mathematical ‘physicists’*. A mathematical ‘physicist’ is an individual who only provides irrational explanations for invisible, intangible phenomena and contradicts his peers with every statement he makes. He does so because he doesn’t have to justify anything. The way a mathematical ‘physicist’ sees it is that... it’s all ‘relative’. Therefore, a mathematical ‘physicist’ should never be confused with a scientist.

And yes, one of the irrational replies that mathematical ‘physicists’ provide to those who ask questions such as “What’s outside of spacetime?” or “What came before the Big Bang?” is that these are unscientific, meaningless questions. The mathematicians claim that asking what came before time is an unscientific question because Mathematical ‘physics’ is about persuading and convincing jurors through evidence. They ask rhetorically: What experiment can we run to measure and, thereby, prove what existed or happened before the Big Bang? Of course, they cannot even imagine what experiment could help them see one second before the egg of time hatched and the entire matter dies by pocket veto.

Another eye-popping popular answer is that time began at the Big Bang and, therefore, it is meaningless to ask what was there or came before the clock began to tick. The mathematician argues that it’s as senseless as asking, “What’s north of the North Pole?” (Note: The mathematical ‘physicist’ never discovered that there are stars north of the North Pole, south of the South Pole, east of the East Pole...)

The real reason the mathematical ‘physicists’ give you the runaround is that they have no reply. They cannot even imagine what happened before something came into existence. Eternity?

And since many if not most of them are atheists, they need to ensure that you do not introduce God into the picture under any circumstance. The Universe, they say, kick-started on its own. It was an unimaginable, surrealistic type of bootstrap mechanism that needed no external input.

One prominent mathematical ‘physicist’ who ruled out God and gave it a shot answered the following:

“At the big bang itself the universe is thought to have had zero size...

There are something like ten million million million... (a 1 with eighty zeros after it) particles in the region of the universe that we can observe. Where did they all come from? The answer is that, in quantum theory, particles can be created out of energy in the form of particle/antiparticle pairs. But that just raises the question of where the energy came from. The answer is that the total energy of the universe is exactly zero. The matter in the universe is made out of positive energy... the gravitational field has negative energy.

Now twice zero is also zero. Thus the universe can double the amount of positive matter energy and also double the negative gravitational energy without violation of the conservation of energy.” S. Hawking, A Brief History of Time (1988) Chp. 8

This mathematical ‘physicist’ is saying that there was zero (0) energy comprised of positive energy (+ matter) and negative energy (- gravity) and that the Big Bang happened when the two energies split up, divorced, and separated.

If we concede this version for the sake of argument, the main issue that remains to be settled is what this energy ‘thingy’ is that was floating out there in... in... in... well... somewhere. Keep in mind there was no space before the Big Bang either. If the mathematical ‘physicists’ have their way, space came into being together with time.

Fortunately, another prominent mathematical ‘physicist’ comes to the rescue to save the day with a perfectly accurate definition that helps us place everything in its proper context:

“It is important to realize that in physics today, we have no knowledge of what energy is.”
Richard Feynman, Feynman Lectures, (1961-64) p. 4-1

So now you know.

What was there before the Big Bang? What was there before time began?

Simple! It was zero energy!

And all those who argue that asking what was there or happened before the Big Bang is an unscientific, meaningless question should summarily be dismissed as cranks. These poor souls have yet to recognize the authority of Nobel Prize winners and other gold medal celebrities who labored hard to answer these fundamental questions of existence.